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Amendment dated November 1, 2004**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the Matter of the Application of:
James O. Calloway

Examiner: Unknown

Application No.: 09/747,671

Group Art Unit: 2642

Filed: December 22, 2000

Attorney Docket: 17587

For: Security and Communications Module

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Assistant Commissioner for Patents
Washington, DC 20231

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Paula Capriglione
Paula Capriglione

PRELIMINARY AMENDMENT

Sir:

Please amend claims 1-16 as set forth below and add new claims 17-19. As far as Applicant is aware, no Office Action has been mailed in connection with this application.

This Amendment presents an additional independent claim such that the total number of independent claims is now four (4). The Commissioner is authorized to charge deposit account 23-1950 in the appropriate amount for the additional fees required for an additional independent claim. A duplicate copy of this page is enclosed.

Application No. 09/747,671
Attorney Docket No. 17587

Page 2

1 (Original). A communications module for use in a premise wiring system comprising:

- an input for receiving a communication line containing data and voice communication services;
- a modem output for passing the voice and data services to a modem;
- a modem input for receiving only the voice service from the modem; and,
- a premise output for receiving only the voice service from the modem input.

2 (Original). The communications module of claim 1 further comprising a security interface connected between the modem input and the premise output for passing the voice service to a security system and for receiving the voice service from the security system.

3 (Original). The communications module of claim 1 wherein the modem filters the voice service from the data service.

4 (Original). The communications module of claim 2 wherein the security system is configured to seize the voice service upon detection of a breach.

5 (Original). The communications module of claim 4 wherein data service to the modem is uninterrupted by seizure of the voice service by the security system.

Application No. 09/747,671
Attorney Docket No. 17587

Page 3

6 (Original). A communications module for use in a premise wiring system comprising:

an input for receiving a plurality of communication lines containing a plurality of services;

a modem output for passing selected ones of the communication lines to a modem;

a modem input for receiving the selected ones of the communication lines from the modem;

a security interface for passing a selected communication line to a security system and for receiving the selected communication line from the security system; and,

a premise output for receiving the selected ones of the communications lines from the modem and the selected communication from the security system.

7 (Original). The communications module of claim 6 wherein the plurality of communication lines comprises four twisted pair lines bundled in a cable.

8 (Original). The communications module of claim 6 wherein the modem output is configured to pass the selected ones of the communication lines to a connected modem and configured to pass the selected ones of the communication lines directly to the modem input when the modem is disconnected.

9 (Original). The communications module of claim 8 wherein the modem output

Application No. 09/747,671
Attorney Docket No. 17587

Page 4

further comprises an RJ45 connector.

10 (Original). The communications module of claim 6 wherein the security interface is configured to interrupt a voice communications on the selected line for exclusive use by the security system when a breach is detected.

11 (Original). The communications module of claim 10 wherein the security interface and modem allow data communications to pass when the selected line is interrupted.

12 (Currently Amended). A communications module for use in a premise wiring system comprising:

input means for receiving a plurality of services;

output means for passing the plurality of services to outlets in the premise wiring system;

modemfilter interface means connected between the input means and output means for passing selected services to a modemfilter; and

security system interface means connected between the modemfilter interface means and the output means for passing selected voice service to a security system.

13 (Currently Amended). The communications module of claim 12 wherein the

Application No. 09/747,671
Attorney Docket No. 17587

Page 5

~~modemfilter~~ interface means passes data communications through a connected modem and
passes voice communications to the security system interface means and output means.

14 (Currently Amended). The communications module of claim 13 wherein the
~~modemfilter~~ interface means passes all communications directly to the security system
means and output means when the modem is disconnected.

15 (Original). The communications module of claim 12 wherein the security system
interface means interrupts voice communications to the output means when a security
breach is detected.

16 (Original). The communications module of claim 15 wherein the security system
interface allows data communication to pass to the output means when a security breach is
detected.

17 (Currently Added). A process of distributing voice and data signals in a
premises wiring system, comprising the steps of:
receiving combined voice and data signals in a module;
filtering the voice and data signals to separate the voice signals from the data signals;
and
distributing the filtered voice signals from the module.

Application No. 09/747,671
Attorney Docket No. 17587

Page 6

18 (Currently Added). The process of claim 17, wherein the step of filtering occurs outside the module.

19 (Currently Added). The process of claim 17, wherein the step of filtering comprises sending the combined voice and data signals from the module to a modem and sending only the voice signals from the modem back to the module.

Application No. 09/747,671
Attorney Docket No. 17587

Page 7

~~REMARKS~~


The claims are 1-19. Claims 12-14 are amended. Claims 17-19 are newly added.

The amendments to claims 12-14 and the subject matter of claims 17-19 find support in the specification, for example, at page 7, lines 11-17. There, Applicant clearly disclosed that the combined voice and data signals are filtered to separate the high frequency data signal from the voice signal prior to distribution of the voice signal to various devices within the premises system. In the preferred embodiment, the filtering function is accomplished by means of a modem. However, alternative means of filtering may also be used, as is specifically noted at page 7, lines 16-17.

Claims 12-14 have been amended, and new claims 17-19 have been added, to clearly incorporate these alternate embodiments within their scope.

Respectfully submitted,

Applicant(s)
Jamey O. Calloway



Joseph A. Tessari
Registration No. 32,177
Attorney for Applicant(s)
Phone: (302) 633-3566
Facsimile: (302) 633-2776

Dated: 14 March 2003

TWC 116-B (1/80)

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